## MICHAEL O. SCHEINBERG

Patent Attorney

RECEIVED CENTRAL FAX CENTER

March 16, 2004

MAR 1 6 2004

Organization:

United States Patent and Trademark Office

Attention:

Commissioner for Patents

Fax:

1-703-872-9306

From:

Michael O. Scheinberg

PO Box 164140

Austin, TX 78716-4140

Phone:

(512) 328-9510

Fax: Date: (512) 306-1963 March 16, 2004

Atty Docket No.:

F118A

Pages:

4 Pages (Including this coversheet)

APPL. NO.:

10/665,398

APPLICANTS:

Diane K. Stewart, W. Ralph Knowles and Brian T. Kimball

FILING DATE:

September 18, 2003

TITLE:

Charged Particle Beam System

## Attached please find:

- 1. Fee Transmittal (in duplicate) for Extension Fee (2 month) and Processing and Retention Fee under 37 CFR 1.21(1).
  - 2. Petition for Extension of Time Under 37 CFR 1.136(a)

Applicants are concurrently filing a new continuation-in-part application and are hereby extending the pendency in this application, so that is co-pending with the newly filed application.

The filing fee has not been paid in this application. In accordance with 37 CFR 1.78(a)(1)(iv) applicants hereby pay the processing and retention fee set forth in § 1.53(f).

Reg. No.: 36,919

CONFIDENTIALITY NOTICE: Unless otherwise indicated or obvious from the nature of the transmittal, the information contained in this facsimile message is attorney privileged and confidential information intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to Michael O. Scheinberg at the above address via the U.S. Postal Service at our expense.

Mailing Address

Physical Address

Telephone: Voice; (512) 328-9510

P.O. Box 164140

3425 Bcc Cave Rd., Suite B1

Fax: (512) 306-1963

Austin, Texas 78716-4140

Austin, Texas, 78746

E-mail: mscheinberg@sgnlaw.com

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of the scale of information where it delegates a valid ONE

				respond to a collection of information unless it displays a valid QMB control number  Complete if Known							
FEE TRANSMITTAL						14040	665,398				
							September 18, 2003				
for FY 2004				·			Diane K. Stewart				
Effective 10/01/2003. Patent fees are subject to annual revision.							Not Yet Assigned				
Applicant dalms small entity status. See 37 CFR 1.27			f			2881					
TOTAL AMOUNT OF PAYMENT (\$) 550.00					-14 N			<del>-</del> -			
TOTAL AMOUNT OF PAYMENT (\$) 550.00				Attorney Docket No. F118A							
METHOD OF PAYMENT (chec	FEE CALCULATION (continued)										
Chack Credit card Money Order	3. ADDITIONAL FEES Large Entity   Small Entity										
Deposit Account:	Fee	Foe	Fee	Fee	-	Daard-11					
Deposit Account 50-1635		Code	(\$)	Code	(\$)		e Descriptio		Fee Pald		
Number Deposit		1051	130	2051		•	late filing fee o				
Account Name		1052	50	2052		cover sheet	late provisional	rung ree or	$\vdash$		
The Director is authorized to: (check all that	apply)	1053		1053		Non-English	*		<del></del> -		
	edil any overpayments	1812 1804	2,520 920°	1812 1804		_		nottenimexeen ette	<b>——</b>		
Charge any additional fee(s) or any underp		1004	820	1004		Examiner ac	publication of S Llon	in prior to	<b></b>		
Charge fee(s) Indicated below, except for to the above-identified deposit account.	the filing fee	1805	1,840*	1805	1,840*	Requesting p Examiner ac	oublication of S tion	IR after			
FEE CALCULATION	N	1251	110	2251	55		r reply within fi		420		
1. BASIC FILING FEE		1252	420	2252	210		r reply within s		420		
Large Entity Small Entity Fee Fee Fee Fee Pescription	n Fee Paid	1253		2253			r reply within ti		<b>——</b>		
Code (5) Code (5)	. 1051410		1,480	2254	740		r reply within fo		<u> </u>		
1001 770 2001 385 Utility filing fee	1 11		2,010	2255			r reply within fi	tth month	<b>├</b> ──		
1002 340 2002 170 Design filing for	, , , , , , , , , , , , , , , , , , , ,	1401	330 330	2401 2402		Notice of Ap	•	_ 1	<u> </u>		
1003 530 2003 265 Plant filling fee 1004 770 2004 385 Reissue filling	January 1	1403	290	2402		Request for a	in aupport of a	ın appeai	<b></b>		
1005 160 2005 80 Provisional fili			1,510	1451		•	_	use proceeding			
SUBTOTAL (1)		1452	110	2452			vive - unavolda				
		1453	1,330	2453	665	Petition to re	vlve - unintenti	onal			
2. EXTRA CLAIM FEES FOR UTILI	TY AND REISSUE	1501	1,330	2501	663	Utility Issue f	ee (or reissue)				
Total Claims  Total Claims  X	below Fee Paid	1502	480	2502	240	Dasign issua	fee				
Independent		1503	640	2503	320	Plant issue f	96				
Claims   Land 1 - 3 - 2   Land 1 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3 - 3 - 3   Land 1 - 3 - 3   Land 1 - 3 - 3 - 3   Land 1 - 3 - 3 - 3   Land 1 - 3		1460	130	1460			he Commission	•			
Large Entity   Small Entity	<b></b>	1807	50	1807		_	se under 37 Cl	* 17			
Fee Fee Fee Fee Fee Descri	ptlon	1806	180	1806				Disclosure Stmt	<del></del>		
Code (\$)   Code (\$) 1202 18   2202 9 Claims in exc	ess of 20	8021	40	8021	40	property (dmo	ch patent assigns number of p	griment per roperties)			
	claims in excess of 3	1809	770	2809		Filing a aubrr (37 CFR 1.12	ilssion after fina	Al rejaction			
	ndent claim, if not paid	1810	770	2810	385	For each add	Itional invantio	n to ba	<del></del>		
1204 88 2204 43 ** Relaque Inc	lependent claims	400-				examined (37	CFR 1.129(b)	))			
· ·		1801 1802	770 900	2801 1802			Continued Exa expedited exar	imination (RCE)			
and over original patent						of a design a	pplication				
SUBTUTAL (2) (3)							130,00				
"or number previously paid, if greater, For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 550.00											
SUBMITTED BY (Complete (if applicable))											
Name (PrintType) Michael O. Scheinberg				ion No.	36,9	19	Telephone	512-328-9510			
Signature Wind S						Date	March 16, 2004				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

De included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerca, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2008, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

Application Number 10/665,398

Filing Date September 18, 2003

## FEE TRANSMITTAL Filing Date September 18, 2003 for FY 2004 Diane K. Stewart First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. Not Yet Assigned Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2881 TOTAL AMOUNT OF PAYMENT (\$) 550.00 F118A Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order 3. ADDITIONAL FEES Check Credit card Other None Large Entity , Small Entity ✓ Deposit Account: Fee Fee Description (\$) Deposit Code Fee Paid 50-1635 Account 1051 130 2051 65 Surcharge - late filing fee or cath Number Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or Account cover sheet Name 1053 1053 130 130 Non-English specification The Director is authorized to: (check oil that apply) 1812 2.520 1812 2,520 For filing a request for ex parte reexamination Credit any overpayments Charge fee(s) Indicated below 920" Requesting publication of SIR prior to Examiner action 1804 9201 1804 Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee 1805 1 840 1805 1.8403 Requesting publication of SIR after Examiner action to the above-identified deposit account. 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 420 1252 420 2252 210 Extension for reply within second month 1. BASIC FILING FEE arge Entity Small Entity 1253 950 2253 475 Extension for reply within third month Fee Fee Code (\$) Fee Fee Code (\$) Fee Description Fee Paid 1254 1,480 2254 740 Extension for raply within fourth month 1255 2.010 2255 1,005 Extension for reply within fifth month 1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 330 1003 530 2003 285 Plant filing fee 1402 2402 165 Filling a brief in support of an appeal 1004 770 2004 385 Raissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Pelition to revive - unavoidable SUBTOTAL (1) (S) 665 Patition to revive - unintentional 1453 1.330 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1 330 2501 665 Utility issue fee (or reissue) Fee from Ext<u>ra Claim</u>s Fee Palc below 1502 480 2502 240 Design issue fee Total Claims -201 1503 €40 2503 320 Plant Issue fee Independent Claims - 3\*\* = 1460 130 1460 130 Pethlons to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(a) Small Entity Large Entity ( 1806 180 1806 180 Submission of Information Disclosure Stml. Fee Fee Cade (\$) Fee Description F69 F98 Code (\$) 40 Recording each patent assignment per 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 9 385 Filling a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1204 86 2204 \*\* Reissus independent claims 43 over original patent 1601 77**û** 2501 Request for Continued Examination (RCE) 1205 18 2205 \*\* Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application Other fee 8025 Processing & Retention Fee 37 CFR1.21(I) 130.00 SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid \*\*or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 550.00 (Complete (# applicable)) SUBMITTED BY Michael O. Scheinberg Registration No. Name (Print/Type) 36,919 Telephone 512-328-9510 Signeture Date March 16, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 97 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/22 (08-03)
Approved for use through 7/31/2008. CMB 0551-0031
U.S. Patent and Trademark Office, U.S. DEPARMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)			Do	Docket Number (Optional) F118A							
			In re Application of	K. Stew	vart						
			Application Number				09/18/2003				
				For Charged Particle Beam							
				Art Unit		Examiner					
appi	lication.		er the provisions of 37 CFR								
The requested extension and appropriate non-small-entity fee are as follows (check time period desired):											
		ne moi	nth (37 CFR 1.17(a)(1))				;	\$420.00			
	□ ⊤√	vo mo	nths (37 CFR 1.17(a)(2))				:	S			
	☐ Ti	ree m	onths (37 CFR 1.17(a)(3))					\$			
	Four months (37 CFR 1.17(a)(4))							\$			
	☐ Fi	ve mor	nths (37 CFR 1.17(a)(5))				!	s			
	Applicant half, and l	claims the res	s small entity status. See 37 sulting fee is: \$	CFR 1.27. Therefore, the f	fee ar	mount shown	above is r	reduced by one-			
	A check in the amount of the fee is enclosed.										
	Payment	by cr	edit card. Form PTO-203	i8 is attached,							
П					lage	ication to a [	Denosit /	Account			
Ø	The Director has already been authorized to charge fees in this application to a Deposit Account.  The attached Fee Transmittal authorizes the Director to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1635.										
I have enclosed a duplicate copy of this sheet.											
i	I am the		applicant/inventor.								
				ne entire interest. See 37 CFR 3.73(b) is enclosed			96).				
				ord. Registration Numbe							
			attorney or agent under Registration number if eci	r 37 CFR 1.34(a). ting under 37 CFR 1.34(a)			_				
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
		М	Date Date	1/2	e EL	Signaty	/ <del>]</del>				
		/5				-//					
	<del></del> ;		12) 328-9510 elephone Number		<u>IV</u>	Nichael O. So Typed or print		<u>a</u>			
NOTE	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.										
	Total of			s are submitted.							

This collection of Information is required by 37 CFR 1.136(a). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandris, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTQ-9199 and select option 2